- **8**. The composition of claim **7**, wherein the at least one peptide is present within a range of about 0.0001 to about 0.001% by weight of the composition.
- 9. The composition of claim 2, wherein the composition further comprises at least one seed extract.
- 10. The composition of claim 9, wherein the at least one seed extract is present within a range of about 0.5 to about 2% by weight of the composition.
- 11. The composition of claim 2, wherein the composition further comprises at least one marine extract.
- 12. The composition of claim 11, wherein the at least one marine extract is present within a range of about 0.01 to about 0.1% by weight of the composition.
- 13. The composition of claim 2, wherein the composition further comprises at least one bacterial ferment.
- 14. The composition of claim 13, wherein the at least one bacterial ferment is present within a range of about 0.5 to about 3.0% by weight of the composition.
- 15. The composition of claim 2, wherein the composition further comprises stem cell factors.
- **16**. The composition of claim **15**, wherein the stem cell factors are present within a range of about 0.1 to about 30% by weight of the composition.
- 17. The composition of claim 2, wherein the composition further comprises at least one cytokine.
- 18. The composition of claim 2, wherein the composition is colorless.
- 19. A method of producing a composition for improvement of a tissue in a subject, the method comprising:
 - culturing human fibroblast cells under hypoxic conditions on microcarrier beads or a three dimensional surface in a suitable cell culture medium, under 1-5% oxygen, thereby producing cells having embryo-like properties, wherein the cells having embryo-like properties produce and secrete into a growth medium a composition that promotes repair and regeneration of damaged tissue when administered to the region of tissue in need of repair in the subject; and
 - collecting the cell culture medium; and
 - adding an additive to the cell culture medium to produce the composition.
- 20. The method of claim 19, further comprising adding at least one extract to the composition.
- 21. The method of claim 19, further comprising adding at least one botanical or botanical extract to the composition.
- 22. The method of claim 19, further comprising adding at least one peptide to the composition.
- 23. The method of claim 19, wherein the culturing is performed for at least two weeks.
- **24**. The method of claim **19**, further comprising adding a seed extract to the composition.
- **25**. The method of claim **19**, further comprising adding a marine extract to the composition.
- **26**. The method of claim **19**, further comprising adding a bacterial ferment to the composition.
 - 27. The method of claim 19, further comprising cytokines.
- **28**. The method of claim **19**, further comprising adding at least one extracellular matrix protein.
- 29. The method of claim 22, wherein the at least one peptide comprises dimer tripeptide 43 and/or trifluoroacetyl tripeptide-2.
- 30. The method of claim 19, wherein the subject has fine or deep wrinkles.

- **31**. The method of claim **19**, wherein the subject exhibits tactile or skin roughness of the issue.
- 32. The method of claim 19, wherein the subject has hyperpigmentation.
- 33. The method of claim 19, wherein the subject has photodamage.
- **34**. The method of claim **19**, wherein the subject lacks evenness in pigmentation or skin tone.
- **35**. The method of claim **19**, wherein the subject has a skin coloring on the Fitzpatrick scale of 1, 2, 3, 4 or 5.
- **36**. The method of claim **19**, wherein the composition is stored in a one chamber container.
- 37. A composition made by the method of claim 19 for use in treating a subject.
 - **38**. A composition comprising:
 - a growth medium, wherein the growth medium is collected from multipotent stem cells produced under hypoxic conditions;
 - at least one botanical;
 - at least one extract; and
 - at least one peptide.
- 39. The composition of claim 38, wherein the composition is odorless.
- 40. The composition of claim 38, wherein the composition is clear.
- **41**. A method of improving the appearance of a subject, the method comprising topically applying the composition of claim **38** onto a tissue of a subject to thereby improve the aesthetic quality of the tissue.
- 42. The method of claim 41, wherein the subject has fine or deep wrinkles.
- 43. The method of claim 42, wherein the subject has tactile roughness of the tissue.
- **44**. The method of claim **41**, wherein the subject has loose or sagging skin.
- **45**. The method of claim **41**, wherein the method improves roughness of skin.
- **46**. The method of claim **41**, wherein the method restores volume moisture to the tissue.
- **47**. The method of claim **41**, wherein the method results in reduced inflammatory response of the tissue.
- 48. The method of claim 41, wherein the subject is suffering from a burn wound.
- **49**. The method of claim **41**, wherein the skin is protected from free radical damage.
- **50**. The method of claim **41**, wherein the composition supports epidermal cell-cell adhesion.
- **51**. The method of claim **41**, wherein the composition supports a dermal epidermal junction.
- **52**. The method of claim **41**, wherein the composition supports stem cells function and proliferation.
- **53**. The method of claim **41**, wherein the composition supports intercellular communication.
- **54**. The method of claim **41**, wherein the composition supports cellular recycling and protein homeostasis.
- **55**. The method of claim **41**, wherein the composition prevents cellular senescence.
- **56**. The method of claim **41**, wherein the composition supports collagen, elastin and other ECM components.
- 57. The method of claim 41, wherein the composition supports heparan sulfate and proteoglycans.

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